

GRM1885C1H470JA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM1885C1H470JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM1885C1H470JA01%2

"#"at the end indicates the package specification code.













< List of part numbers with package codes > GRM1885C1H470JA01D GRM1885C1H470JA01W GRM1885C1H470JA01V

GRM1885C1H470JA01J



Applications

| 11 20 11 | Is |
|--------------------------|--|
| Unsuitable | Please be sure to read and comply with |
| Applications | these "Precautions for use." |
| Specific Applications | Consumer equipment,Industrial |
| | Equipment,Mobile Electronics,Medical |
| | equipment [GHTF A/B/C] except for |
| | implant equipment,Automotive |
| | infotainment/comfort equipment |
| | Please refer to Our Website and |
| | specifications, etc. for information about |
| | the performance, functions, quality, |
| | management, and safety required for |
| | the above applications, and use |
| | Products after confirming the |
| | performance and reliability of the actual |
| | Product. |



References

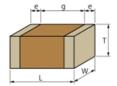
| Packaging | Specifications | Standard Packing Quantity |
|-----------|--------------------------------|---------------------------------|
| D | φ180mm Reel Paper Tape | 4000 |
| W | φ180mm Reel W8P2 Paper Tape | 8000 |
| J | φ330mm Reel Paper Tape | 10000 |
| V | φ330mm Reel W8P2 Paper Tape | 30000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |



Appearance & Shape





1 of 4

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





GRM1885C1H470JA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM1885C1H470JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM1885C1H470JA01%2

"#"at the end indicates the package specification code.



Specifications

| Length | 1.6±0.1mm |
|--|----------------|
| Width | 0.8±0.1mm |
| Thickness | 0.8±0.1mm |
| Capacitance | 47pF ±5% |
| Distance between external terminals g | 0.5mm min. |
| External terminal size e | 0.2 to 0.5mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

2 of 4

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



Note: This datasheet may be out of date. Please download the latest datasheet of GRM1885C1H470JA01# from the official website of Murata Manufacturing Co., Ltd.

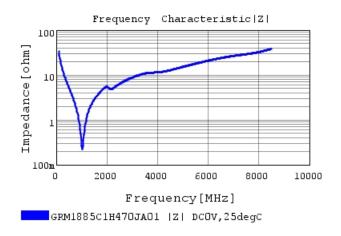
"#"at the end indicates the package specification code.

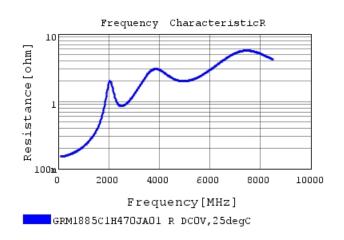


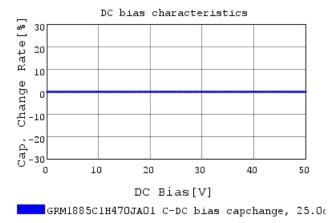
Characteristic Data

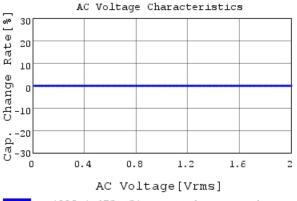
GRM1885C1H470JA01#

The charts below may show another part number which shares its characteristics.









GRM1885C1H47OJAO1 C-AC Voltage capchange, D(

3 of 4

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





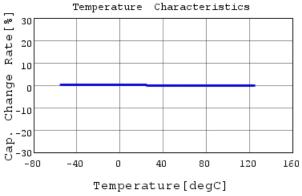
GRM1885C1H470JA01#

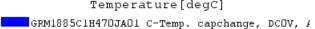
Note: This datasheet may be out of date.

Please download the latest datasheet of GRM1885C1H470JA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM1885C1H470JA01%23

"#"at the end indicates the package specification code.







GRM1885C1H47OJAO1 S21 DCOV,25degC

4 of 4

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

